Andrew Hickman

469-855-0079 ▪ ahickman3@tamu.edu ▪ ahickman.com ▪

[github.com/ahickman3](http://github.com/ahickman3) ▪ [linkedin.com/in/ahickman3](http://www.linkedin.com/in/ahickman3)

**Summary**

My strong leadership skills shine bright in stressful situations. Working at Internet2 Technology Evaluation Center has taught me the values in being able to independently troubleshoot issues to improve my problem-solving skills. I work hard to improve my programming expertise so that I can be a valued Software Engineer and Project Manager for my Senior Capstone Design team.

**Education**

**Texas A&M University** ▪ College Station, TX (Expected Graduation: December 2018) ▪

Bachelors of Science in ESET / Minor in Mathematics ▪ Major GPA: 3.4

**Collin College** ▪ Plano, TX (Fall 2012-Spring 2015) Associates of Science ▪

Cumulative GPA: 3.5

**Activities & Interests**

**Programming:** Independently created various projects such as:

- UDP file transfer program using socket programming

- Random quote generator using imgur’s API

- Personal portfolio page

**Robotics:** Built and programmed an autonomous robot designed to follow a wire fed with AC current. The robot had two race modes depending on the type of track.

**Skills**

**Proficient in Programming:** Python ▪ C ▪ C++ ▪ Assembly Language ▪ Java ▪ JS ▪ CSS ▪ HTML

**Electronics:** PCB Design ▪ Mixed Analog/Digital Designs ▪ Embedded Platforms

**Network Design:** LAN config.(Cisco, Juniper) ▪ Wireshark ▪ Network Security

**Professional Experience**

**Internet2 Technology Evaluation Center** (April 2017 - Present) ▪ *Network Technician*

- Meeting with several Network Engineers in the area to map their fiber routes in ArcMap

- Assisting in the execution of latest-technology network projects

- Testing and troubleshooting network implementation errors

- Performing maintenance/upgrading current network systems

**Skyline RV Park Construction** (Summer 2016 & 2017) ▪ *Construction Manager*

- Overseeing the project by maintaining time constraints

- Supervising the field crew and delegating tasks

- Interpreting blueprints and troubleshooting potential problems